

Clarifire®



HALOGEN FLOODLIGHTS

Models CHL1260C & 1260T

Part Nos: 5460600 & 5460595

OPERATING & MAINTENANCE
INSTRUCTIONS



GC0610

INTRODUCTION

Thank you for purchasing this CLARKE Halogen Floodlight.

Before attempting to operate the lamp, it is essential that you read this manual thoroughly and carefully follow all instructions given. In doing so you will ensure the safety of yourself and that of others around you, and you can also look forward to the lamp giving you long and satisfactory service.

GUARANTEE

This CLARKE product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

GENERAL SAFETY WARNINGS

1. Please keep these instructions in a safe place for future reference.
2. Never carry out any alterations or modifications to this product.
3. Keep children and bystanders away from the work area.
4. Although the lamp may be used outdoors, do not leave it exposed to the elements. Never wash the lamp in water.
5. Never work in damp area without adequate insulation against electric shock. Avoid moving the lamp with wet hands or when standing on a wet or damp surface.
6. Check for damage before using. Inspect the power cable and plug for damage and ensure that no connections are loose. Do not use this unit if it has a broken lens, casing or damaged supply cable. Any damage should be properly repaired or the part replaced.
7. Do not use adaptor plugs with earthed (grounded) appliances. Correct plugs and outlets will reduce the risk of electric shock.
8. Position the power cable so that it cannot be inadvertently pulled or pinched and where it does not cause a trip hazard.
9. Disconnect from the mains supply and allow the lamp to cool down before moving or performing any maintenance.
10. Disconnect from the power supply when not in use.
11. Use an external weatherproof socket when using the lamp outdoors.
12. Never abuse the mains cable or wrench the cable to disconnect it from the socket. Keep the cable away from sharp edges/hot surfaces.
13. Never cover the lamps.
14. Never use this lamp in hazardous locations, such as flammable or explosive environments.
15. Never look directly into the lamp when switched on as this can damage the eyes.
16. Never install this unit within 2 metres of combustible material and ensure that the front and the top of the halogen lamp is at least 1 metre away from any flat or fixed surface. The lamp housing can exceed temperatures of 90°C.
17. Store this product in a dry, secure place out of reach of children.

Your CLARKE lamp has been designed to give long and trouble free service. If, however, having followed the instructions in this booklet carefully, you encounter problems, take the unit to your local CLARKE dealer.

ELECTRICAL CONNECTIONS



WARNING! Read these electrical safety instructions thoroughly before connecting the product to the mains supply.

Before switching the product on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This product is designed to operate on 230VAC 50Hz. Do not connect it to any other power source.

This product may be fitted with a non-rewireable plug. If it is necessary to change the fuse in the plug, the fuse cover must be refitted. If the fuse cover becomes lost or damaged, the plug must not be used until a suitable replacement is obtained.

If the plug has to be changed because it is not suitable for your socket, or due to damage, it should be cut off and a replacement fitted, following the wiring instructions shown below. The old plug must be disposed of safely, as insertion into a mains socket could cause an electrical hazard.



WARNING! The wires in the power cable of this product are coloured in accordance with the following code:

Blue = Neutral

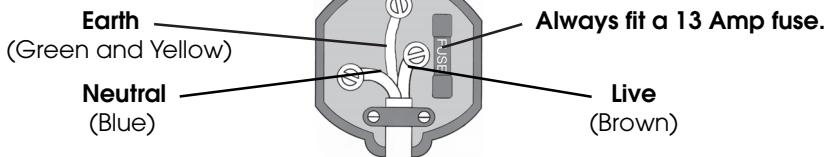
Brown = Live

Yellow and Green = Earth

If the colours of the wires in the power cable of this product do not correspond with the terminal markings of your plug, proceed as follows.

- **The wire which is coloured Blue must be connected to the terminal which is marked N or coloured Black.**
- **The wire which is coloured Brown must be connected to the terminal which is marked L or coloured Red.**
- **The wire which is coloured Yellow and Green must be connected to the terminal which is marked E or $\frac{1}{4}$ or coloured Green.**

Plug must be BS1363/A approved



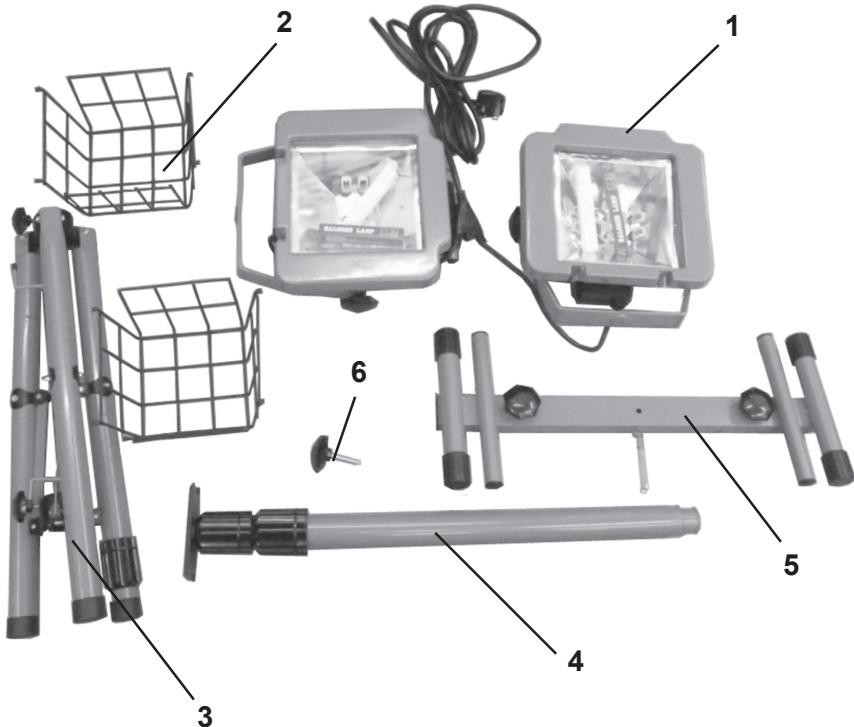
Ensure that the outer sheath of the cable is firmly held by the clamp

We strongly recommend that this floodlight is connected to the mains supply via a Residual Current Device (RCD).

If in doubt, consult a qualified electrician. DO NOT attempt repairs yourself.

COMPONENTS

The CHL1260 floodlights include the following components:



1. 2 x Lamp Assemblies
2. 2 x Wire Guards
3. 1 x Tripod (1260T only)
4. 1 x Telescopic Column (1260T only)
5. 1 x Cross-Beam
6. 3 x Hand Nuts

ASSEMBLY

1. Insert the telescopic column into the tripod from above, with the twist grip at the top.
2. Erect the stand, as shown in Fig 1 by slackening the locking knobs at the base and middle of the column and pulling the legs away from the column. The tripod will slide down the column and the legs move apart.
3. Re-tighten the locking knobs when the legs are spread correctly, ensuring the base of the column is seated in the locating ring.
4. The extension of the column is set by the locking collar shown in Fig 1. To extend the column, grasp the column and turn the locking collar anticlockwise to unlock. Extend the column to the desired height and re-lock by turning the collar clockwise.
5. Mount the support beam on the tripod column bracket using the hand nut 'A' through the centre hole of the beam and screw it into the threaded hole on top of the column as shown in Fig 2, tightening securely.
6. Attach the lamps to the support beam using the remaining hand nuts shown as 'B', in Fig 2.

NOTE: Each lamp may be swivelled by slackening the hand screw 'B' in Fig 2, or tilted by slackening the screw 'C'. Ensure the hand screws are re-tightened when adjustments are completed.

The telescopic tripod extends to allow a maximum lamp height of 2.3m.

NOTE: In the interests of safety, it is recommended that the tripod legs may be steadied by placing sand bags or similar weights over each leg if this unit is used:

- a) On uneven or rocky surfaces.
- b) With a long extension cable.
- c) In windy conditions; or when the extension tube is extended beyond the normal closed position.

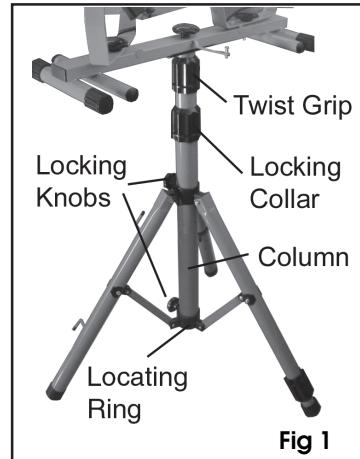


Fig 1

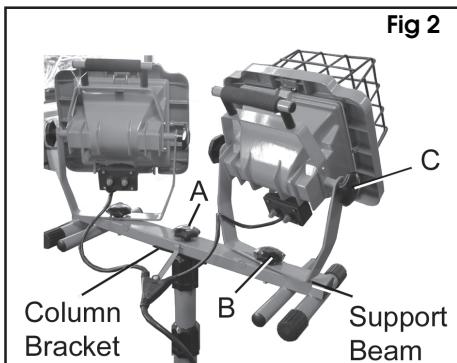
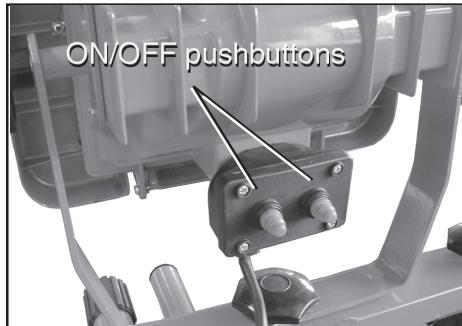


Fig 2

OPERATION

The lamps can be switched on individually according to how much light is required from either one or both lamp units.

1. Press the left button to switch on one bulb.
2. Press the right button to switch on the other bulb.
3. Press both buttons to switch on both bulbs giving a total of 630W.



TROUBLESHOOTING

SYMPTOM	POSSIBLE CAUSE	REMEDIAL ACTION
Lamp will not operate	1. Halogen bulb failed.	Replace bulb.
	2. Poor contact between bulb and socket.	Check to see that the bulb is correctly seated in socket.
	3. Damaged wiring.	Have unit checked by a qualified electrician.
	4. Incorrect operating voltage.	Have supply checked by a qualified electrician.

MAINTENANCE

GENERAL

Clean the lens by wiping with a clean, dry cloth. DO NOT use abrasive cleaners/solvents.

Check the power cable for wear or damage. If the plug is broken, withdraw the lamp from service & have it repaired by a qualified electrician.

REPLACING THE BULBS

1. Ensure the lamp is switched off and isolated from the electrical supply by unplugging from the socket before attempting to replace a bulb. Allow the lamp to cool down for a few minutes after switching off before performing any maintenance tasks.
2. Release the clip and hinge the front of the lamp away as shown in Fig 3.
3. Release the halogen bulb by pushing it into one of the mountings before lifting it away.
4. Holding the new bulb with a soft cloth, carefully locate one end into the mounting and seat the other end of the bulb against the metal pin in the other mounting. Do not use force when installing the bulb.
5. Replacement bulbs can be obtained from your local Clarke dealer. A spare 230W bulb is carried aboard the tripod inside a plastic holder as shown in Fig 4.

NOTE: Do not touch the bulbs with the fingers as this will cause damage. If it has been touched, wipe it carefully with a soft cloth dampened with methylated spirits.

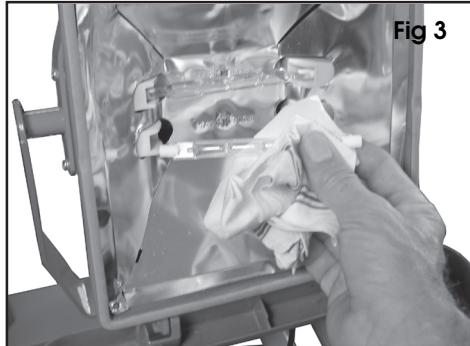


Fig 3



Fig 4

STORAGE

Store in a dry place protected from the weather.

REPLACEMENT PARTS

Description	Part No
Halogen Bulb (230W)	5460610
Halogen Bulb (400W)	5460605
Mains Cable	HTCHL126001
ON/OFF Switch	HTCHL126002

Description	Part No
Reflector	HTCHL126003
Transparent Cover	HTCHL126004
Rubber Surround	HTCHL126005

ENVIRONMENTAL PROTECTION



At the end of its working life, do not dispose of this product or its components with general household waste. Any tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of appropriately.

TECHNICAL SPECIFICATION

Feature	Specification
Weight (unpacked)	13.5 kg (1260T - fitted to stand) 8.35 kg (1260C - free standing)
Dimensions (L x W x H)	320 x 320 x 1280mm (1260T - fitted to stand) 360 x 650 x 410 (1260C - free standing)
Supply cable length	5000 mm
Input voltage	230V/50 Hz
Halogen Bulbs (230W/400W)	117mm R7 linear double-ended halogen bulb
Electrical Insulation Class	1
IP Rating	IP44

Please note that the details and specifications contained herein, are correct at the time of going to print. However, CLARKE International reserve the right to change specifications at any time without prior notice.

DECLARATION OF CONFORMITY



Clarke®
INTERNATIONAL

Hemnall Street, Epping, Essex CM16 4LG

DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following directive(s):

2006/95/EC *Low Voltage Equipment Directive.*
2002/95/EC *Restriction of Hazardous substances.*

The following standards have been applied to the product(s):

EN 60598-1:2008, A11+A12+A13 EN 60598-2-7:1989+A2 +A11+A12+A13

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned directive(s) has been compiled and is available for inspection by the relevant enforcement authorities.

The CE mark was first applied in: 2009

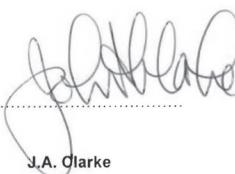
Product Description: Floodlight / Stand

Model number(s): CHL1260 T/C

Serial / batch Number:

Date of Issue: 07/05/2010

Signed:



J.A. Clarke
Director

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Clarke® INTERNATIONAL Hemnall Street, Epping, Essex CM16 4LG
www.clarkeinternational.com